



D.J.  
R#2001/01  
C.F. PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ahmadreza Rofougaran, et al.  
Application No. : 09/698,497  
Filed : October 27, 2000  
Title : ADAPTIVE RADIO TRANSCEIVER WITH NOISE  
SUPPRESSION

Grp./Div. : 2682  
Examiner : To be assigned

Docket No. : 40882/CAG/B600

RECEIVED  
AUG 28 2001  
Technology Center 2600

LETTER TO CORRECT FILING RECEIPT

Assistant Commissioner for Patents  
Office of Initial Patent Examination's  
Customer Service Center  
Washington, D.C. 20231

P.O. Box 7068  
Pasadena, CA 91109-7068  
August 9, 2001

Commissioner:

When proofing the Filing Receipt for the above-identified application, we located the following error:

In the Continuing Data as Claimed by Applicant section, please delete the line that reads--:

"THIS APPLICATION IS A CIP OF 09/634,552 08/08/2000"

and replace with--

"THIS APPLICATION IS A CON OF 09/695,715 10/23/2000

WHICH IS A CIP OF 09/634,552 08/08/2000"

please delete the line that reads-- "AND CLAIMS BENEFIT OF 60/164,314 11/08/1999"  
and replace with--

"AND CLAIMS BENEFIT OF 60/164,314 11/09/1999"

A Petition was filed with the PTO to correct the filing date of priority application No. 60/164,314, filed on 11/09/1999. A copy of the granted Petition is enclosed for your reference. Also enclosed is a copy of the Filing Receipt with the changes made in red ink.



Application No. 09/698,497

Please forward a Corrected Filing Receipt to the undersigned.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
IS BEING DEPOSITED WITH THE U.S. POSTAL  
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE  
ADDRESSED TO: ASSISTANT COMMISSIONER FOR  
PATENT, WASHINGTON, D.C. 20231 ON  
8-9-09 [Signature]  
DATE SIGNATURE

By Craig A. Gelfound  
Craig A. Gelfound  
Reg. No. 41,032  
(626) 795-9900

CAG/clv  
Enclosure: Copy of Filing Receipt  
Copy of Decision Granting Petition

CLV PAS371098.1-\*8/7/01 2:26 PM

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Page 1 of 4

CAG

Christie, Parker & Hale, LLP



UNITED STATES PATENT AND TRADEMARK OFFICE

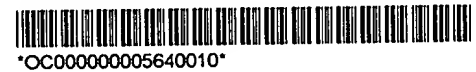
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/698,497	10/27/2000	2682	0	40882/CAG/B600	69	26	5

23363

CHRISTIE, PARKER & HALE, LLP  
350 WEST COLORADO BOULEVARD  
SUITE 500  
PASADENA, CA 91105

FILING RECEIPT



\*OC00000005640010\*

CASE # **B600: 40882** ACTION \_\_\_\_\_  
REMINDER \_\_\_\_\_ DUE DATE \_\_\_\_\_  
DEADLINE \_\_\_\_\_

Date Mailed: 12/27/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ahmadreza Rofougaran, Marina Del Rey, CA ;  
Maryam Rofougaran, Marina Del Rey, CA ;  
Hung-Ming Chien, Los Angeles, CA ;  
Meng-An Pan, Los Angeles, CA ;

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AUG 28 2001  
Technology Center 2600

Continuing Data as Claimed by Applicant

(ON OF 09/695,715 10/23/2000 WHICH IS A

THIS APPLICATION IS A CIP OF 09/634,552 08/08/2000  
WHICH CLAIMS BENEFIT OF 60/160,839 10/21/1999  
WHICH CLAIMS BENEFIT OF 60/163,488 11/04/1999  
WHICH CLAIMS BENEFIT OF 60/163,780 11/05/1999  
WHICH CLAIMS BENEFIT OF 60/164,446 11/09/1999  
WHICH CLAIMS BENEFIT OF 60/164,987 11/11/1999  
WHICH CLAIMS BENEFIT OF 60/201,330 05/02/2000  
WHICH CLAIMS BENEFIT OF 60/160,806 10/21/1999  
AND CLAIMS BENEFIT OF 60/163,487 11/04/1999  
AND CLAIMS BENEFIT OF 60/163,398 11/04/1999  
AND CLAIMS BENEFIT OF 60/164,442 11/09/1999  
AND CLAIMS BENEFIT OF 60/164,194 11/09/1999  
AND CLAIMS BENEFIT OF 60/164,314 ~~11/09/1999~~ \* 11/09/1999  
AND CLAIMS BENEFIT OF 60/165,234 11/11/1999  
AND CLAIMS BENEFIT OF 60/165,239 11/11/1999  
AND CLAIMS BENEFIT OF 60/165,356 11/12/1999  
AND CLAIMS BENEFIT OF 60/165,355 11/12/1999  
AND CLAIMS BENEFIT OF 60/172,348 12/16/1999  
AND CLAIMS BENEFIT OF 60/201,335 05/02/2000  
AND CLAIMS BENEFIT OF 60/201,157 05/02/2000

AND SAID  
CLAIMS BENEFIT OF 60/201,179 05/02/2000  
AND CLAIMS BENEFIT OF 60/202,997 05/10/2000 \*  
(\*) Data inconsistent with PTO records.

**Foreign Applications**

**If Required, Foreign Filing License Granted 12/26/2000**

**Title**

Adaptive radio transceiver with noise suppression

**Preliminary Class**

455

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**Data entry by : GENET, YODIT**

**Team : OIPE**

**Date: 12/27/2000**





**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**RECEIVED**  
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**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



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Washington, D.C. 20231  
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Paper No. 4

CHRISTIE PARKER & HALE LLP  
P O BOX 7068  
PASADENA, CA 91109-7068

MAY 22 2001

In re Application of:  
ROFOUGARAN, AHMADREZA, et al.  
Application No. 60/164,314  
Filed: 11/09/1999  
Attorney Docket No. 36379/CAG/M7

OFFICE OF PETITIONS  
: A/C PATENTS

DECISION GRANTING  
PETITION

This is a decision on the March 23, 2001 petition under 37 C.F.R. §1.10(d) requesting that the above-identified application be accorded a filing date of November 9, 1999, rather than the presently accorded filing date of November 8, 1999.

Petitioner alleges that the application was deposited in Express Mail service on November 9, 1999. In support, the petition is accompanied by the declaration of Elaine Johnson, a copy of the application (including the cover sheet), a copy of the dated check used to pay the filing fee, a copy of the return postcard receipt (USPTO stamped November 8, 1999), a paper titled "express mail receipt and billing date", and a copy of the Express Mail labels nos. EL280435361US, EL368760144US, EL368760175US, EL368760232US, EL368760229US, EL368760161US, EL368760569US, EL368760541US, and EL078839092US (all alleged to have been deposited on the same date).

In view of the above, *this petition is granted.*<sup>1</sup>

This application will be returned to the Office of Initial Patent Examination for correction of the filing date to November 9, 1999.

Telephone inquiries concerning this matter may be directed to Petitions Attorney Scott M. Ledford in the Office of Petitions at (703) 306-5593.

*Beverly Flanagan*  
for Beverly Flanagan  
Supervisory Petitions Examiner  
Office of Petitions  
Office of the Deputy Assistant Commissioner  
for Patent Examination Policy

<sup>1</sup> The document titled "express mail receipt and billing date" appears to have been signed by a postal employee on the date requested. This signature is being taken as corroborating USPS evidence. Should this signature not be that of a USPS employee, Petitioner must notify the USPTO immediately.

# # 7-88-01

# FILE COPY

G.F.C.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 3845

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/698,497	10/27/2000 RULE	455	2683	40882/CAG/B600

### APPLICANTS

Ahmadreza Rofougaran, Marina Del Rey, CA;  
Maryam Rofougaran, Marina Del Rey, CA;  
Hung-Ming Chien, Los Angeles, CA;  
Meng-An Pan, Los Angeles, CA;

### \*\* CONTINUING DATA \*\*\*\*\*

THIS APPLICATION IS A CON OF 09/695,715 10/23/2000  
WHICH IS A CIP OF 09/634,552 08/08/2000  
WHICH CLAIMS BENEFIT OF 60/160,806 10/21/1999  
AND CLAIMS BENEFIT OF 60/163,487 11/04/1999  
AND CLAIMS BENEFIT OF 60/163,398 11/04/1999  
AND CLAIMS BENEFIT OF 60/164,442 11/09/1999  
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AND CLAIMS BENEFIT OF 60/164,314 11/09/1999 \*  
AND CLAIMS BENEFIT OF 60/165,234 11/11/1999  
AND CLAIMS BENEFIT OF 60/165,239 11/11/1999  
AND CLAIMS BENEFIT OF 60/165,356 11/12/1999  
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AND CLAIMS BENEFIT OF 60/201,157 05/02/2000  
AND CLAIMS BENEFIT OF 60/201,179 05/02/2000  
AND CLAIMS BENEFIT OF 60/202,997 05/10/2000 \*  
AND CLAIMS BENEFIT OF 60/201,330 05/02/2000  
(\* ) Data inconsistent with PTO records.

### \*\* FOREIGN APPLICATIONS \*\*\*\*\*

### IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/26/2000

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CA	69	26	5
Verified and Acknowledged	Examiner's Signature	Initials			

### ADDRESS

23363

### TITLE

Adaptive radio transceiver with noise suppression

☐ All Fees



**FILING FEE  
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1108

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

☐ 1.16 Fees ( Filing )

☐ 1.17 Fees ( Processing Ext. of  
time )

☐ 1.18 Fees ( Issue )

☐ Other \_\_\_\_\_

☐ Credit



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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/698,497	10/27/2000	Ahmadreza Rofougaran	40882/CAG/B600

**CONFIRMATION NO. 3845**
 23363  
 CHRISTIE, PARKER & HALE, LLP  
 350 WEST COLORADO BOULEVARD  
 SUITE 500  
 PASADENA, CA 91105


Date Mailed: 08/23/2001

**RESPONSE TO REQUEST CORRECTED FILING RECEIPT****Application Filing Date**

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- ☐ The correct application number appears on the Filing Receipt. Your postcard included an incorrect application number. Please update your records to reflect the application number on the enclosed Filing Receipt. See MPEP 503.
- ☐ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a request for a corrected Filing Receipt should be submitted along with a copy of the Express Mail label showing the "date in."
- ☐ A copy of the Express Mail label was not enclosed with your request. Please resubmit.
- ☐ The date on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirement of 37 CFR 1.53(b) or (c).
- ☒ Filing date of a parent application cannot be changed by this request. A request for corrected Filing Receipt must be directed to such parent application.
- ☐ Applications submitted under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the Patent and Trademark Office.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt.



A petition under 37 CFR 1.10 or 1.53 is needed to correct the filing date. The petition should be directed to the attention of the Office of Petitions

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

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*A copy of this notice MUST be returned with the reply.*

---

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY